

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: M. Buscema  
Application No.: 10/542,208 Examiner: P. Coughlan  
Filing Date: April 18, 2006 Group Art Unit: 2129  
Title: SYSTEM AND METHOD FOR THE OPTIMIZATION OF A  
DATABASE FOR THE TRAINING AND TESTING OF  
PREDICTION ALGORITHMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action dated September 15, 2006 in the above-identified application, the Examiner is respectfully requested to amend the application as follows.

Amendments to the claims begins at page 2 of this paper.

Remarks begin at page 16 of this paper.